

Application Serial No. 10/643,386
Amendment dated April 19, 2005
Reply to Office Action dated January 19, 2005

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1-34. (Canceled)

35. (Previously Presented) The configuring system of claim 57, wherein the portable configuring apparatus comprises a display screen of configuration-related information.

36-56. (Canceled)

57. (Previously Presented) A configuring system comprising:

a portable configuring apparatus; and

wherein:

the portable configuring apparatus is connectable to each air management system

of a plurality of air management systems;

the portable configuring apparatus may upload at least one configuration from the plurality of air management systems;

the portable configuring apparatus may modify the at least one configuration;

the portable configuring apparatus may download the at least one configuration to the plurality of air management systems;

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the portable configuring apparatus is a personal digital assistant; and
the portable configuring apparatus is connectable via an infrared connection to
each air management system of a plurality of air management systems.

58. (Previously Presented) A configuring system comprising:
a portable configuring apparatus; and
wherein:
the portable configuring apparatus is connectable to each air management system
of a plurality of air management systems; and
the portable configuring apparatus may transfer a configuration of one air
management system to another air management system of the plurality of
air management systems.

59. (Previously Presented) A portable configuration device comprising:
a storage for holding configurations of air management controllers;
a configuration modifier connected to the storage;
a configuration downloader connected to the storage; and
a configuration up-loader connected to the storage; and
wherein:
the configuration provides parameter and mechanism monitoring and control for
the respective air management air controllers;

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the up-loader may upload configurations from air management controllers to the storage;

configurations may be created and/or customized by the configuration modifier; the configurations may be downloaded from the storage to the air management controllers;

the portable configuration device is a personal digital assistant; and up-loading and downloading is via an infrared light between the personal digital assistant and the air management controllers.

60. (Currently Amended) A means portable configuring apparatus for configuring a plurality of controllers for management of air in contained spaces, comprising:

means for storing configurations of controllers for management of air;

means for creating configurations for the controllers;

means for uploading configurations from the controllers;

means for modifying configurations of the controllers;

means for downloading configurations to the controllers; and

means for transferring configurations between controllers.

61. (Previously Presented) A configuring system comprising:

a portable configuring apparatus; and

wherein

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the portable configuring apparatus is connectable to each air management system of a plurality of air management systems;

the portable configuring apparatus may upload at least one configuration from the plurality of air management systems;

the portable configuring apparatus may modify the at least one configuration;

the portable configuring apparatus may download the at least one configuration to the plurality of air management systems; and

the portable configuring apparatus is connectable via an infrared connection to each air management system of a plurality of air management systems.

62. (New) A configuring system, comprising:

one or more air management systems each including a local air management controller; and

a portable configuring apparatus connectable to each local air management controller, the portable configuring apparatus adapted to transfer configuration information from at least one local air management controller to at least one other local air management controller.

63. (New) The configuring system of claim 62, wherein the portable configuring apparatus includes a storage for holding configurations for the local air management controllers.

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64. (New) The configuration system of claim 63, wherein the configurations include parameters and mechanism monitoring and control for the local air management controllers.
65. (New) The configuring system of claim 63, further comprising a configuration modifier connected to the storage.
66. (New) The configuring system of claim 63, further comprising a configuration downloader connected to the storage.
67. (New) The configuring system of claim 63, further comprising a configuration up-loader connected to the storage.
68. (New) The configuring system of claim 62, wherein the portable configuring apparatus is a personal digital assistant.
69. (New) The configuring system of claim 62, wherein the portable configuring apparatus is connectable to each local air management controller via an infrared connection.

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70. (New) The configuring system of claim 62, wherein the portable configuring apparatus includes context dependent control loop tuning.

71. (New) The configuring system of claim 62, wherein the portable configuring apparatus is adapted to automatically detect the configuration of each local air management controller when connected thereto.

72. (New) A configuring system, comprising:
one or more air management systems each including a local air management controller; and
a portable configuring apparatus connectable to each local air management controller, the portable configuring apparatus adapted to program each local air management controller and transfer configuration information from at least one local air management controller to at least one other local air management controller.